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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2019-01-9-102 **Date: 25/08/2018**

Customer : Assistant Executive Engineer, T Dasarahalli Sub Division, BBMP, Bangalore.

Address : T Dasarahalli Sub Division, BBMP, Bangalore.

Project Name : Improvements to Cement Concrete Roads at Bagalagunte Village in Bagalagunte Ward No.14

Agency : Technical Manager (West) KRIDL, No.280, 59th Cross 17th C Main Road 3rd Y Block Rajajinagara Bangaluru-560010

Customer's Reference : EE/DD/WO/380/17-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 20-08-2018

Customer ID : Cement Concrete Pavement

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 25/08/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	18/08/2018	25/08/2018	149.53 X 151.97 X 151.40	22724	8.433	590.8	26.0	25.7
2	Cement Concrete Pavement	M30	18/08/2018	25/08/2018	150.45 X 149.34 X 150.09	22469	8.411	593.3	26.4	
3	Cement Concrete Pavement	M30	18/08/2018	25/08/2018	151.95 X 151.19 X 150.44	22972	8.694	565.2	24.6	

Note:

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ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
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Quality Manager

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID	:	CP-2019-01-9-102
		Date: 15/09/2018
Customer	:	Assistant Executive Engineer, T Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	T Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvements to Cement Concrete Roads at Bagalagunte Village in Bagalagunte Ward No.14
Agency	:	Technical Manager (West) KRIDL, No.280, 59th Cross 17th C Main Road 3rd Y Block Rajajinagara Bangaluru-560010
Customer's Reference	:	EE/DD/WO/380/17-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	20-08-2018
Customer ID	:	Cement Concrete Pavement
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 28 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	15/09/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	18/08/2018	15/09/2018	151.16 X 151.62 X 150.87	22919	8.754	762.2	33.3	33.1
2	Cement Concrete Pavement	M30	18/08/2018	15/09/2018	151.82 X 150.89 X 150.09	22909	8.592	748.2	32.7	
3	Cement Concrete Pavement	M30	18/08/2018	15/09/2018	151.80 X 151.08 X 151.28	22934	8.741	767.0	33.4	

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Quality Manager

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2019-01-9-102 **Date: 25/08/2018**

Customer : Assistant Executive Engineer, T Dasarahalli Sub Division, BBMP, Bangalore.

Address : T Dasarahalli Sub Division, BBMP, Bangalore.

Project Name : Improvements to Cement Concrete Roads at Bagalagunte Village in Bagalagunte Ward No.14

Agency : Technical Manager (West) KRIDL, No.280, 59th Cross 17th C Main Road 3rd Y Block Rajajinagara Bangaluru-560010

Customer's Reference : EE/DD/WO/380/17-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 20-08-2018

Customer ID : Cement Concrete Pavement

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 25/08/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	18/08/2018	25/08/2018	150.53 X 149.14 X 149.61	22450	8.433	581.3	25.9	25.7
2	Cement Concrete Pavement	M30	18/08/2018	25/08/2018	149.89 X 149.13 X 149.19	22354	8.411	602.3	26.9	
3	Cement Concrete Pavement	M30	18/08/2018	25/08/2018	149.27 X 149.26 X 149.78	22281	8.694	540.0	24.2	

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Quality Manager

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TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

Lab ID	:	CP-2019-01-9-102
		Date: 15/09/2018
Customer	:	Assistant Executive Engineer, T Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	T Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvements to Cement Concrete Roads at Bagalagunte Village in Bagalagunte Ward No.14
Agency	:	Technical Manager (West) KRIDL, No.280, 59th Cross 17th C Main Road 3rd Y Block Rajajinagara Bangaluru-560010
Customer's Reference	:	EE/DD/WO/380/17-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	20-08-2018
Customer ID	:	Cement Concrete Pavement
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 28 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	15/09/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	18/08/2018	15/09/2018	150.00 X 151.11 X 150.90	22668	8.754	756.5	33.4	33.4
2	Cement Concrete Pavement	M30	18/08/2018	15/09/2018	151.19 X 150.02 X 150.92	22681	8.592	745.5	32.9	
3	Cement Concrete Pavement	M30	18/08/2018	15/09/2018	149.92 X 151.25 X 151.90	22676	8.741	767.9	33.9	

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Quality Manager

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2019-01-9-102 **Date: 25/08/2018**

Customer : Assistant Executive Engineer, T Dasarahalli Sub Division, BBMP, Bangalore.

Address : T Dasarahalli Sub Division, BBMP, Bangalore.

Project Name : Improvements to Cement Concrete Roads at Bagalagunte Village in Bagalagunte Ward No.14

Agency : Technical Manager (West) KRIDL, No.280, 59th Cross 17th C Main Road 3rd Y Block Rajajinagara Bangaluru-560010

Customer's Reference : EE/DD/WO/380/17-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 20-08-2018

Customer ID : Cement Concrete Pavement

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 25/08/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	18/08/2018	25/08/2018	149.55 X 150.33 X 150.19	22482	8.433	574.1	25.5	25.5
2	Cement Concrete Pavement	M30	18/08/2018	25/08/2018	151.94 X 151.16 X 151.79	22967	8.411	611.7	26.6	
3	Cement Concrete Pavement	M30	18/08/2018	25/08/2018	150.63 X 150.45 X 150.94	22663	8.694	549.5	24.2	

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Date: 15/09/2018

Lab ID	:	CP-2019-01-9-102
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Project Name	:	Improvements to Cement Concrete Roads at Bagalagunte Village in Bagalagunte Ward No.14
Agency	:	Technical Manager (West) KRIDL, No.280, 59th Cross 17th C Main Road 3rd Y Block Rajajinagara Bangaluru-560010
Customer's Reference	:	EE/DD/WO/380/17-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	20-08-2018
Customer ID	:	Cement Concrete Pavement
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 28 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	15/09/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	18/08/2018	15/09/2018	150.58 X 149.51 X 149.39	22513	8.754	758.6	33.7	33.1
2	Cement Concrete Pavement	M30	18/08/2018	15/09/2018	149.99 X 150.09 X 150.48	22512	8.592	729.5	32.4	
3	Cement Concrete Pavement	M30	18/08/2018	15/09/2018	150.25 X 151.03 X 150.34	22692	8.741	755.5	33.3	

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Quality Manager

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Date: 25/08/2018

Lab ID	:	**CP-2019-01-9-102**
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Address	:	T Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvements to Cement Concrete Roads at Bagalagunte Village in Bagalagunte Ward No.14
Agency	:	Technical Manager (West) KRIDL, No.280, 59th Cross 17th C Main Road 3rd Y Block Rajajinagara Bangaluru-560010
Customer's Reference	:	EE/DD/WO/380/17-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	20-08-2018
Customer ID	:	Cement Concrete Pavement
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 25/08/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	18/08/2018	25/08/2018	150.98 X 151.07 X 149.51	22808	**8.433**	577.2	25.3	25.3
2	Cement Concrete Pavement	M30	18/08/2018	25/08/2018	149.53 X 149.10 X 151.63	22295	**8.411**	586.8	26.3	
3	Cement Concrete Pavement	M30	18/08/2018	25/08/2018	151.42 X 149.09 X 151.91	22576	**8.694**	546.2	24.2	

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Quality Manager

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Lab ID	:	CP-2019-01-9-102 **Date: 15/09/2018**
Customer	:	Assistant Executive Engineer, T Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	T Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvements to Cement Concrete Roads at Bagalagunte Village in Bagalagunte Ward No.14
Agency	:	Technical Manager (West) KRIDL, No.280, 59th Cross 17th C Main Road 3rd Y Block Rajajinagara Bangaluru-560010
Customer's Reference	:	EE/DD/WO/380/17-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	20-08-2018
Customer ID	:	Cement Concrete Pavement
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 28 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 15/09/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	18/08/2018	15/09/2018	150.32 X 149.91 X 149.32	22535	8.754	751.4	33.3	33.3
2	Cement Concrete Pavement	M30	18/08/2018	15/09/2018	150.57 X 149.95 X 151.72	22578	8.592	742.7	32.9	
3	Cement Concrete Pavement	M30	18/08/2018	15/09/2018	151.22 X 149.75 X 150.84	22646	8.741	762.8	33.7	

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Authorized Signatory
Quality Manager

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